



ChemMasters

SPECIALTY CONSTRUCTION PRODUCTS

SAFE-CURE 1000 CLEAR

EMULSIFIED CONCRETE CURING COMPOUND



P R O D U C T D A T A

DESCRIPTION

Safe-Cure 1000 Clear is a water based, wax emulsion concrete curing compound. It does not contain organic solvents and has 0 gm/L V.O.C. content.

USES

- Curing compound for exterior concrete pavement and curbing
- Highways, bridge decks, parking lots and structures
- Median barriers, curbing, walkways
- Mass concrete, dams, mat foundations

ADVANTAGES

- Excellent moisture retention
- Superior spraying characteristics for economical application and reduced labor cost

APPLICABLE STANDARDS

- ASTM C-309, Type I, Class A
- AASHTO M-148, Type I, Class A
- Army Corps of Engineers CRD-C-300 Available Upon Request
- DOT Preapproved Material Available Upon Request

TECHNICAL DATA

% Solids:	24-26%
Flash Point:	NONE
Weight:	8.42 lbs./gal. 1 Kg/L

ESTIMATING GUIDE

Coverage is dependent on surface texture and porosity.

Curing	200 Ft. ² /U.S. Gallon	5 M ² /Liter
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PACKAGING

Safe-Cure 1000 Clear is packaged in 5 U.S. gallon/18.9 liter pails, shipped 36 per pallet, shrink wrapped; 55 U.S. gallon/208 liter drums, shipped 4 per pallet. Center bung, agitator drums are available upon request. 275 U.S. gallon/1040 liter returnable totes are available for larger projects.

Bulk delivery and returnable, jobsite storage tanks are available on a per project basis. Call for availability and pricing.

APPLICATION

MIXING: Do not dilute. Stir or agitate Safe-Cure 1000 Clear before using to disperse solids uniformly.

APPLICATION: Use a low pressure, airless sprayer equipped with a fan tip or a short napped roller to apply. Hold sprayer tip 6-8"/15-20 cm from the surface of concrete. Apply uniformly leaving no pinholes or gaps but avoid over applying or puddles.

CURING: Apply Safe-Cure 1000 Clear after all bleed water has dissipated and application will not mar surface.

DRYING TIME: Safe-Cure 1000 Clear dries in 1-1.5 hours at 70°F./21°C. at 50% relative humidity. Cooler temperatures or high relative humidity may slow drying process.

CLEAN-UP

Clean tools and equipment used in applying Safe-Cure 1000 with warm water and detergent.

LIMITATIONS

- Safe-Cure 1000 Clear is not recommended for interior use nor where appearance is important.
- Do not apply if surface or ambient temperature is below 40°F./4°C. Product should be conditioned to 50°F./10°C. prior to application.
- Do not use Safe-Cure 1000 Clear as a tilt-up bond breaker.

STORAGE

Store in tightly closed containers in warm area, between 50°-100°F./10°-38°C. Do not allow to freeze. Shelf life of properly stored material is one year from date of manufacture.

CAUTIONS

May cause skin and eye irritation. Do not take internally. Keep out of reach of children.

All label precautions and the MSDS must be fully understood before using this product.



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This Product is Formulated and Labeled for Industrial and Commercial Use Only

***FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT
THE CURRENT MATERIAL SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT***

We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.